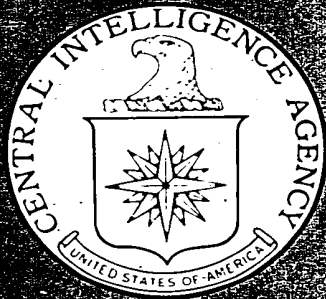


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IMAGERY  
ANALYSIS  
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

GEOPHYSICAL OUTPOST

HEISS (KEYSHA) ISLAND,

USSR



25X1

GIA/PIR 65009


25X1

DATE August 1965

COPY 8

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**TOP SECRET RUFF**  
PIR - 65009**25X1**

CIA IMAGERY ANALYSIS DIVISION

**GEOPHYSICAL OUTPOST  
HEISS (KEYSHA) ISLAND, USSR**

1. The geophysical outpost is located on Heiss (Keysha) Island, one of a group of islands which comprise the area known as Franz Josef Land, and is the northernmost geophysical observatory in the USSR. The approximate geographic coordinates of the geophysical station are 80 37N - 53 03E. Figure 1 is a photograph, Figure 2 a line drawing, and Figure 3 a perspective drawing of the geophysical station.

2. All measurements were made by the NPIC Technical Intelligence Division on the Mann 880 comparator. Dimensions of buildings were difficult to obtain as there was little or no contrast between the dark portion of the end of the building and the shadow cast by the building, plus the fact there is snow on and/or covering some of the corners. In some cases three good corners could not be seen. Heights of buildings were difficult to obtain because the entire area is snow covered (depth unknown). The snow either covers the eaves or comes up to it. The snow is wind blown around the buildings such that the shadows are cast up and down the snow banks, thus the heights are only approximations.

Heights are  $\pm 5'$  or 10% whichever is greater, all other dimensions are  $\pm 5'$  at best. Each measurement was repeated three times for best accuracy.

- 1 -

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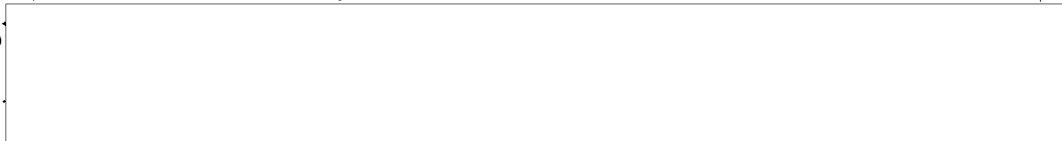


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CIA/IAD PROJECT

30842-5

- 2 -

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TOP SECRET RUFF

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FIGURE 1

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25X1

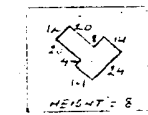
GEOPHYSICAL OUTPOST  
HEISS (KEYSHA) ISLAND, USSR  
80.37N - 58 03E

PHOTO DATA:

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TOP SECRET RUFF

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FIGURE 225X1  
25X1

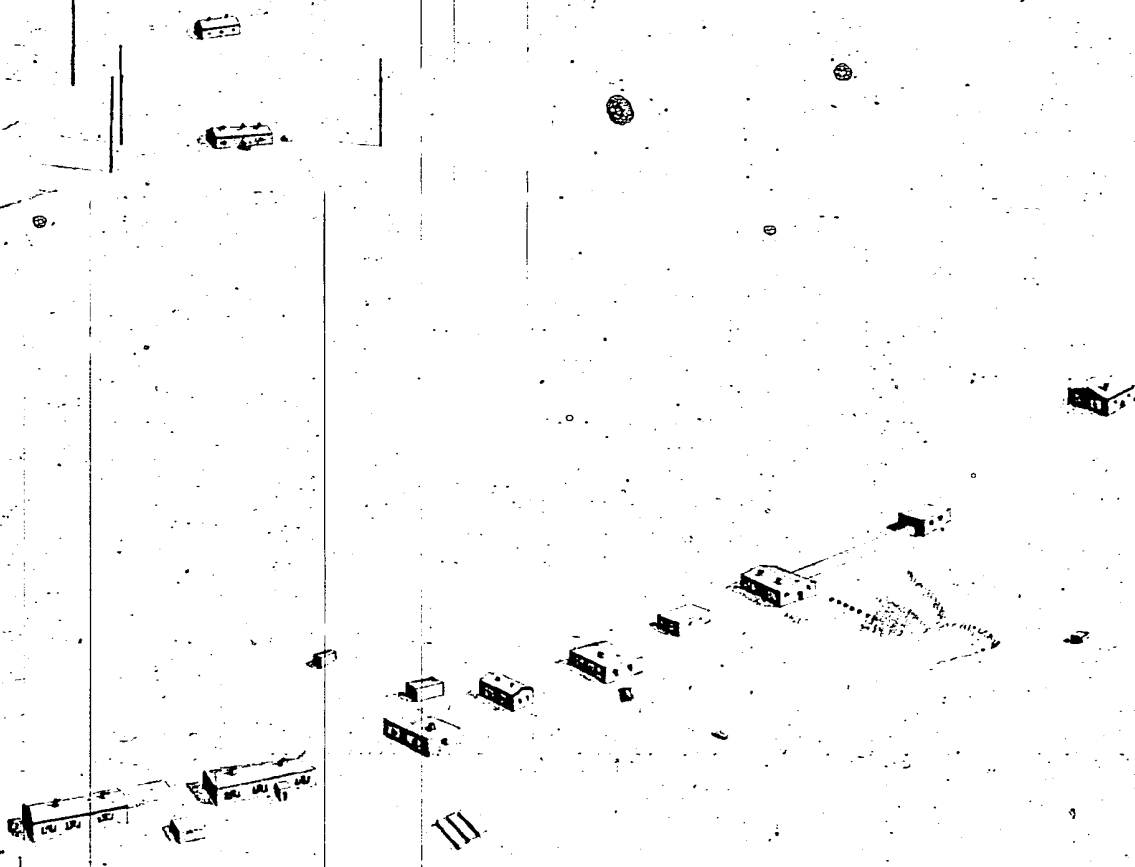
- TOWER
  - TELEVISION TOWER
  - GROUND SHEET
  - OBJECT OF ANALYSIS
  - SUSPECT OBJECT
  - UNIDENTIFIED OBJECT
- DIMENSIONS IN FEET, ROUNDED OFF

## LAYOUT &amp; MEASUREMENTS KEYSHA ISLAND GEOPHYSICAL OUTPOST

TOP SECRET RUFF

25X1

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PIR - 65009  
FIGURE 3



PERSPECTIVE DRAWING KEYSHA ISLAND GEOPHYSICAL OUTPOST

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25X1

TOP SECRET RUFF

25X1

